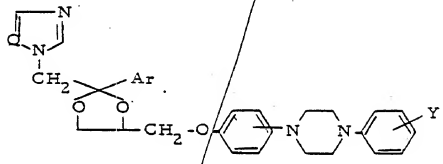
WHAT IS CLAIMED IS :

1. A chemical compound selected from the group consisting of an azole derivative having the formula:



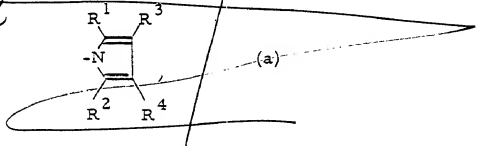
and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof, wherein:

Q is a member selected from the group consisting of CH and N;

Ar is a member selected from the group consisting of phenyl, thienyl, halothienyl and substituted phenyl, said substituted phenyl having from 1 to 3 substituents each independently selected from the group consisting of halo, lower alkyl, lower alkyloxy and trifluoromethyl; and

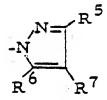
the radical Y is a member selected from the group consisting of

a 1H-pyrrol-1-yl radical of the formula



wherein R^1, R^2, R^3 and R^4 are each independently selected from the group consisting of hydrogen, lower alkyl, aryl and aryl lower alkyl;

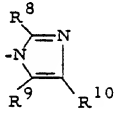
a 1H-pyrazol-1-yl radical of the formula



(b)

wherein R^5, R^6 and R^7 are each independently selected from the group consisting of hydrogen, lower alkyl, aryl and aryl lower alkyl;

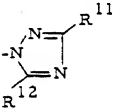
a 1H-imidazol-1-yl radical of the formula



(c)

wherein R^8 is selected from the group consisting of hydrogen, lower alkyl, mercapto, lower alkylthio and aryl-lower alkylthio, and R^9 and R^{10} are each independently selected from the group consisting of hydrogen, lower alkyl, aryl and aryl lower alkyl;

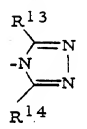
a 1H-1,2,4-triazol-1-yl radical of the formula



(d)

wherein either of R^{11} and R^{12} is selected from the group consisting of hydrogen, hydroxy, mercapto, lower alkylthio and aryl-lower alkylthio, the remaining being selected from the group consisting of hydrogen, lower alkyl and aryl-lower alkyl;

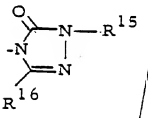
a 4H-1,2,4-triazol-4-yl radical of the formula



(e)

wherein R^{13} is selected from the group consisting of hydrogen, mercapto, hydroxy, lower alkylthio and aryl lower alkylthio, and R^{14} is selected from the group consisting of hydrogen, lower alkyl, aryl and aryl lower alkyl;

a 2,3-dihydro-4H-1,2,4-triazol-4-yl radical of the formula



(f)

wherein R^{15} is selected from the group consisting of lower alkyl and aryl lower alkyl and R^{16} is selected from the group consisting of hydrogen, lower alkyl, and aryl lower alkyl;

a 1H-1,2,3,4-tetrazol-1-yl radical of the formula

(g)

wherein R^{17} is selected from the group consisting of hydrogen, mercapto, lower alkyl, aryl and aryl lower alkyl;

wherein said aryl as used in the foregoing definition is selected from the group consisting of phenyl and substituted phenyl,

said substituted phenyl having from 1 to 3 substituents each independently selected from the group consisting of halo, lower alkyl, lower alkyloxy and trifluoromethyl.

2. A chemical compound selected from the group consisting of cis-1-{4-[2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-ylmethoxy]phenyl}-4-[4-(1H-imidazol-1-yl)phenyl]-piperazine and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof.

3. A chemical compound selected from the group consisting of cis-1-{4-[2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-ylmethoxy]phenyl}-4-[4-(1H-1,2,4-triazol-1-yl)-phenyl] piperazine and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof.

2 4. A chemical compound selected from the group consisting of cis-4-{4-[4-{4-[2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-ylmethoxy]phenyl}-1-piperazinyl]phenyl}-2,4-dihydro-2,5-dimethyl-3H-1,2,4-triazol-3-one and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof.

3 5. A chemical compound selected from the group consisting of cis-4-{4-[4-{4-[2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-ylmethoxy]phenyl}-1-piperazinyl]phenyl}-2,4-dihydro-2,5-dimethyl-3H-1,2,4-triazol-3-one monohydrate and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof.

6. A chemical compound selected from the group consisting of cis-1-{4-[2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-ylmethoxy]phenyl}-4-[4-(1H-imidazol-1-yl)phenyl]-

piperazine and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof.

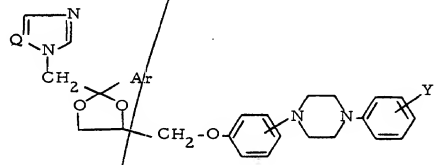
7. A chemical compound selected from the group consisting of cis-1-{4-[2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-ylmethoxy]phenyl}-4-{4-[3-(methylthio)-1H-1,2,4-triazol-1-yl]phenyl} piperazine and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof.

8. A chemical compound selected from the group consisting of cis-4-{4-[4-{4-[2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-ylmethoxy]phenyl}-1-piperazinyl]-phenyl}-2-ethyl-2,4-dihydro-5-methyl-3H-1,2,4-triazol-3-one and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof.

9. A chemical compound selected from the group consisting of cis-4-{4-[4-{4-[2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-ylmethoxy]phenyl}-1-piperazinyl]-phenyl}-2,4-dihydro-5-methyl-2-propyl-3H-1,2,4-triazol-3-one monohydrate and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof.

10. A chemical compound selected from the group consisting of cis-4-{4-[4-{4-[2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-ylmethoxy]phenyl}-1-piperazinyl]phenyl}-2-ethyl-2,4-dihydro-3H-1,2,4-triazol-3-one and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof.

11. A composition for combatting the growth of a microorganism selected from the group consisting of fungus and bacterium comprising an inert carrier material and as an active ingredient an effective antifungal or antibacterial amount of a compound selected from the group consisting of an azole derivative having the formula



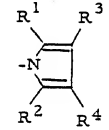
and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof, wherein:

Q is a member selected from the group consisting of CH and N;

Ar is a member selected from the group consisting of phenyl, thienyl, halothienyl and substituted phenyl, said substituted phenyl having from 1 to 3 substituents each independently selected from the group consisting of halo, lower alkyl, lower alkyloxy and trifluoromethyl; and

the radical Y is a member selected from the group consisting of

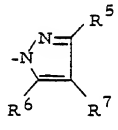
a 1H-pyrrol-1-yl radical of the formula



(a)

wherein R^1, R^2, R^3 and R^4 are each independently selected from the group consisting of hydrogen, lower alkyl, aryl and aryl lower alkyl;

a 1H-pyrazol-1-yl radical of the formula



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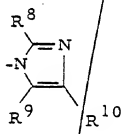
wherein R^5, R^6 and R^7 are each independently selected from the group consisting of hydrogen, lower alkyl, aryl and aryl lower alkyl;

a 1H-imidazol-1-yl radical of the formula



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wherein R^8 is selected from the group consisting of hydrogen, mercapto, lower alkylthio and aryl lower alkylthio, and R^9 and R^{10} are each independently selected from the group consisting of hydrogen, lower alkyl, aryl and aryl lower alkyl;

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wherein either of R^{11} and R^{12} is selected from the group consisting of hydrogen, hydroxy, mercapto, lower alkylthio and aryl-lower alkylthio, the remaining being selected from the group consisting of hydrogen, lower alkyl and aryl-lower alkyl;

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wherein R^{13} is selected from the group consisting of hydrogen, mercapto, hydroxy, lower alkylthio and aryl lower alkylthio, and R^{14} is selected from the group consisting of hydrogen, lower alkyl, aryl and arylllower alkyl;

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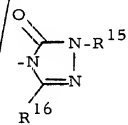

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wherein R^{15} is selected from the group consisting of lower alkyl and aryl lower alkyl and R^{16} is selected from the group consisting of hydrogen, lower alkyl, and aryl lower alkyl;

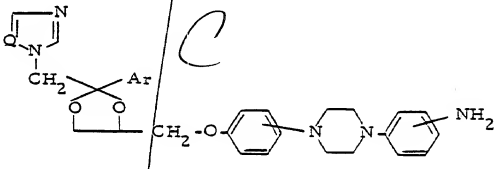
a 1H-1,2,3,4-tetrazol-1-yl radical of the formula

(g)

wherein R^{17} is selected from the group consisting of hydrogen, mercapto, lower alkyl, aryl and aryl lower alkyl;

wherein said aryl as used in the foregoing definition is selected from the group consisting of phenyl and substituted phenyl, said substituted phenyl having from 1 to 3 substituents each independently selected from the group consisting of halo, lower alkyl, lower alkyloxy and trifluoromethyl.

12. A chemical compound having the formula

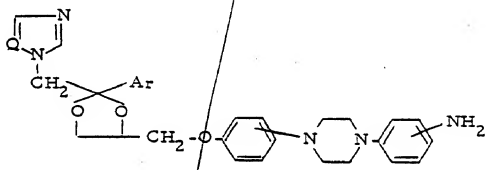


and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof, wherein:

Q is a member selected from the group consisting of CH and N;

Ar is a member selected from the group consisting of phenyl, thienyl, halothienyl and substituted phenyl, said substituted phenyl having from 1 to 3 substituents each independently selected from the group consisting of halo, lower alkyl, lower alkyloxy and trifluoromethyl.

13. A composition for combatting the growth of a microorganism selected from the group consisting of fungus and bacterium comprising an inert carrier material and as an active ingredient an effective antifungal or antibacterial amount of a compound selected from the group consisting of an azole derivative having the formula



and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof, wherein:

Q is a member selected from the group consisting of CH and N;

Ar is a member selected from the group consisting of phenyl, thienyl, halothienyl and substituted phenyl, said substituted phenyl having from 1 to 3 substituents each independently selected from the group consisting of halo, lower alkyl, lower alkyloxy and trifluoromethyl.

14. A chemical compound selected from the group consisting of cis-1-{4-[2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-ylmethoxy]phenyl}-4-[4-(1H-tetrazol-1-yl)phenyl]-piperazine and the pharmaceutically acceptable acid addition salts and stereochemically isomeric forms thereof.

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